



Indiana Department of Environmental Management
Office of Water Quality
Wetlands Section

Publication Date:
September 9, 2010

IDEM ID Number:
2010-378-55-DDC-A

Closing Date:
September 29, 2010

Corps of Engineers ID Number:
Not Available

PUBLIC NOTICE

To all interested parties:

This letter shall serve as a formal notice of the receipt of an application for **Section 401 Water Quality Certification** by the Indiana Department of Environmental Management (IDEM). The purpose of the notice is to inform the public of active applications submitted for water quality certification under Section 401 of the Clean Water Act (33 U.S.C. § 1341) and to solicit comments and information on any impacts to water quality related to the proposed project. IDEM will evaluate whether the project complies with Indiana's water quality standards as set forth at 327 IAC 2.

1. Applicant: Mr. Donald Smith
Town of Morgantown
120 West Washington Street
Morgantown, IN 46160

2. Agent: Mr. Thomas Schubert
Triad Associates, Inc.
5835 Lawton Loop East Drive
Indianapolis, IN 46216

3. Project location: Section 26, Township 11 North, Range 2 East, Morgantown USGS Quad Map
The project is located west of the intersection of Pond Road and South Lick Creek Road, in Morgan County.

4. Affected waterbody: Indian Creek

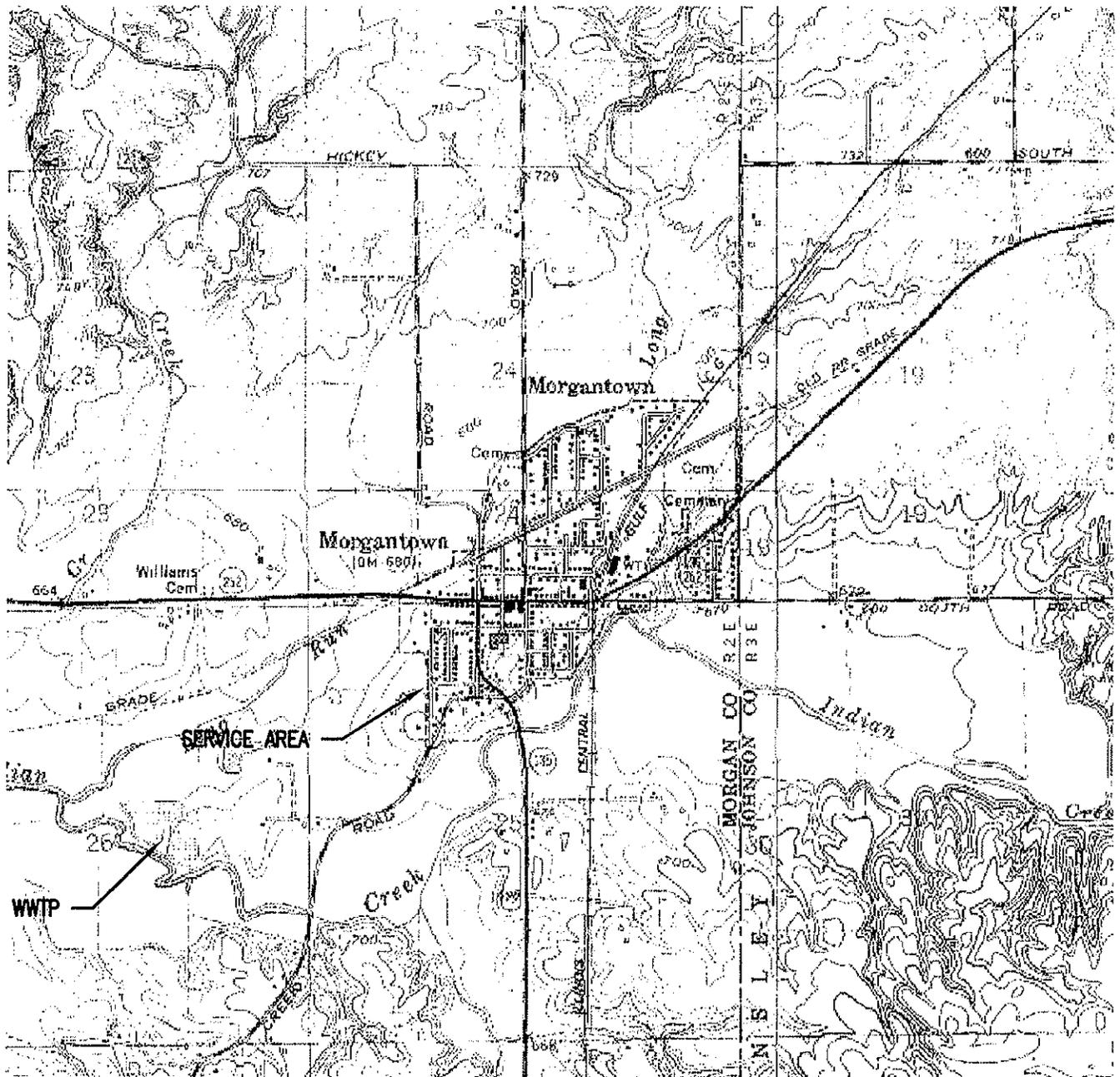
5. Project Description: The applicant proposes bank stabilization with installation of gabion baskets at two locations along Indian Creek for a total of 783 linear feet. In order to do so, the applicant proposes to discharge 1,300 cubic yards of riprap material below the ordinary high water mark and repair the concrete weir. The applicant proposes the impacts in order to correct flailing stream banks, which are undermining the levee to the Morgantown wastewater treatment ponds. As compensatory mitigation for impacts, the applicant proposes to establish wooded riparian plantings along the 783 linear feet of Indian Creek. Please see the following link for additional information:
<http://www.in.gov/idem/5474.htm>

Comment period: Any person or entity who wishes to submit comments or information relevant to the aforementioned project may do so by the closing date noted above. Only comments or information related to water quality or potential impacts of the project on water quality can be considered by IDEM in the water quality certification review process.

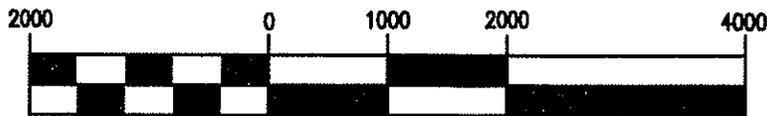
Public Hearing: Any person may submit a written request that a public hearing be held to consider issues related to water quality in connection with the project detailed in this notice. The request for a hearing should be submitted within the comment period to be considered timely. The request should also state the reason for the public hearing as specifically as possible to assist IDEM in determining whether a public hearing is warranted.

Questions? Additional information may be obtained from Mr. David Carr, Project Manager, at 317-234-6350. Please address all correspondence to the project manager and reference the IDEM project identification number listed on this notice. Indicate if you wish to receive a copy of IDEM's final decision. Written comments and inquiries may be forwarded to -

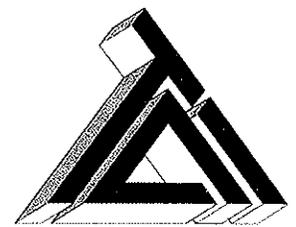
Indiana Department of Environmental Management
100 North Senate Avenue
MC65-42 WQS IGCN 1255
Indianapolis, Indiana 46204-2251
FAX: 317/232-8406



TOWN OF MORGANTOWN SERVICE AREA MAP



1 inch = 2000 ft.



TRIAD ASSOCIATES INC.
5835 LAWTON LOOP EAST DRIVE
INDIANAPOLIS, INDIANA 46216
PHONE: 317-377-5230 FAX: 317-377-5241

EXHIBIT 2

Town of Morgantown, Indiana Storm Drainage Project

The Town of Morgantown is seeking a Disaster Recovery Appropriation Grant in order to rectify an urgent need to alleviate a problem where Indiana Creek meanders near the town's wastewater treatment facility. Heavy rains and flooding have caused severe erosion of the creek banks near the towns wastewater treatment lagoons. The bank erosion needs to be corrected by stabilizing the north banks of Indian Creek. Further erosion of the creek banks will breach the wastewater treatment lagoon spilling thousands of gallons of wastewater into Indian Creek.

Below is an aerial view identifying the proximity of the creek to the wastewater lagoon. Photographs of the creek erosion are also provided.

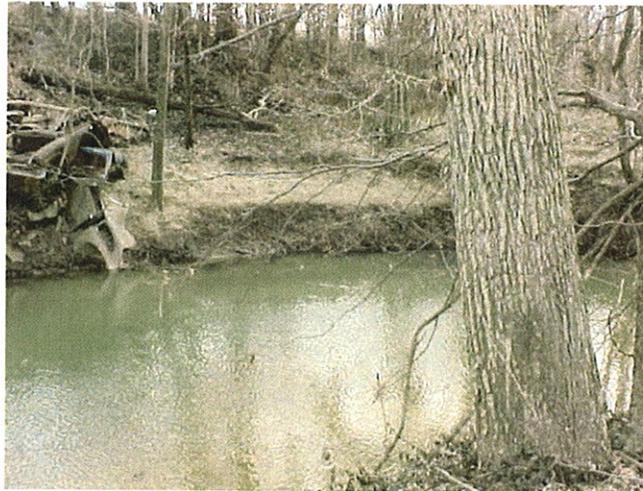
Work will include the construction of an access drive to the area, excavation and removal of old vehicles found in the area that were probably once placed there for erosion purposes, bank repair, bank prep, filter fabric, gabion placement, and site restoration as well as repairs to the concrete flume in the creek.



Wastewater Lagoons
Aerial View Showing Location of Indian Creek Erosion
(Erosion Areas Indicated in Red)



Bank Erosion



Bank Erosion



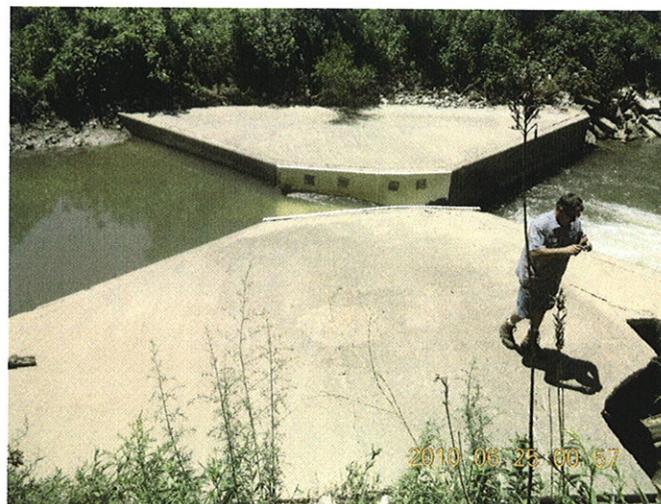
Bank Erosion



Stream Weir Damage



Stream Weir

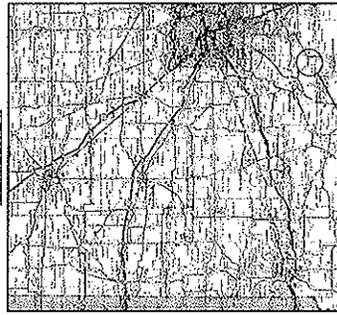


INDIAN CREEK EROSION CONTROL BANK STABILIZATION

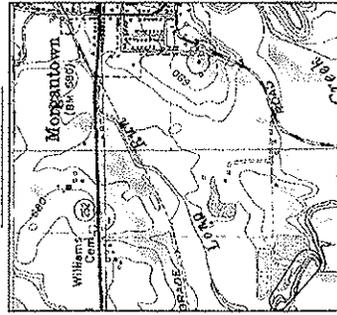
PROJECT FOR THE
TOWN OF
MORGANTOWN, INDIANA
JUNE 2010

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	EXISTING SITE PLAN WITH SPOT ELEVATIONS
3	PROPOSED SITE PLAN
4	PROPOSED WEST AND SOUTH BANK PROFILE
5-9	PROPOSED CROSS SECTIONS
10	PROJECT SPECIFIC DETAILS
11	PROPOSED EROSION CONTROL
EC1-EC3	

AREA MAP



LOCATION MAP



TOWN COUNCIL
DON SMITH - PRESIDENT
JEFF CONNERS
FRAN HAGARD
CHAD SETSER
WALTER ABBOTT

CLERK TREASURER
PAULIA SMITH

PLANS PREPARED BY:



NOTE:
ADDITIONAL RIGHT-OF-WAY OR EASEMENTS MAY
BE REQUIRED FOR INSTALLATION OF UTILITY.



DO NOT USE SAND
CALL BEFORE YOU DIG
1-800-368-5844
1-800-368-5200

FOR MORE STATE LINE INFORMATION, PLEASE
CONTACT THE STATE OF INDIANA DEPARTMENT OF
TRANSPORTATION, DIVISION OF HIGHWAYS,
100 N. MERIDIAN AVENUE, COVINGTON, IN 47424

THESE PLANS CERTIFIED BY:

Thomas M. Schubert, Professional Engineer





**EXISTING SITE PLAN
WITH SPOT ELEVATIONS**
SCALE 1" = 40'
NORTH

CONSULTANT:

REV	DATE	BY



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TRIAD ASSOCIATES, INC.
5835 LAMAR AVENUE, SUITE 100
INDIANAPOLIS, INDIANA 46216
PHONE: 317-577-6239 FAX: 317-577-6341

ENGINEERED FOR:
TOWN OF MORGANTOWN
MORGAN COUNTY, INDIANA

PROJECT TITLE: **EXISTING UTILIZATION OF EXISTING UTILIZATION WITH SPOT ELEVATIONS**

DATE: 08/21/14	SCALE: 1" = 40'
PROJECT NO.: 14-0000	DATE: 08/21/14
DESIGNED BY: Thomas J. Stubbart, P.E.	CHECKED BY: Thomas J. Stubbart, P.E.

CONSULTANT:

DATE: _____
BY: _____

APPROVED BY: _____
DATE: _____



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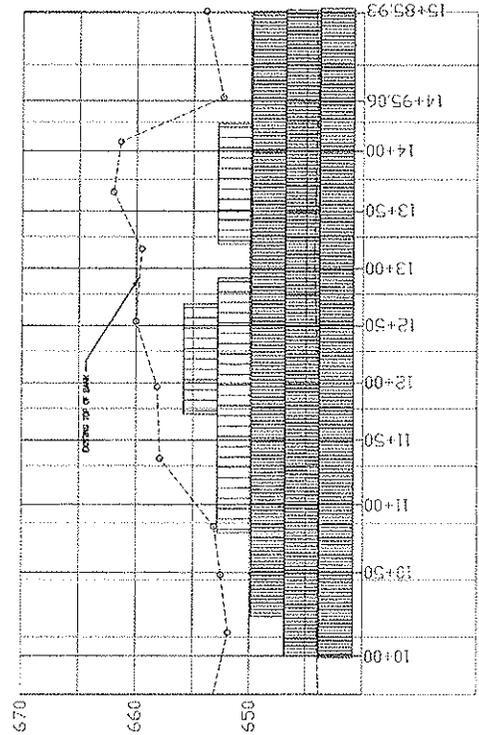
TRIAD ASSOCIATES INC
5633 LAWTON LOOP EAST DRIVE
INDIANAPOLIS, INDIANA 46216
PHONE: 317-377-6289 FAX: 317-377-6241

DESIGNED FOR:
TOWN OF MORGANTOWN
MORGAN COUNTY, INDIANA

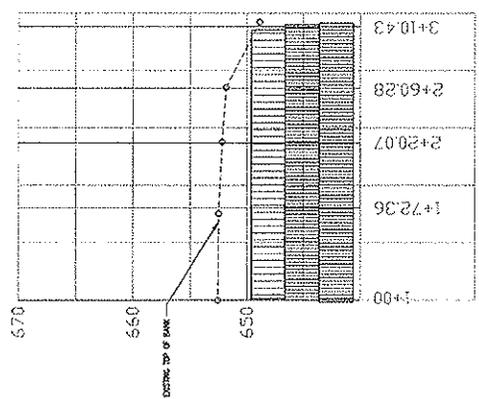
SHEET TITLE: _____
PROJECT NO.: _____

DATE: _____	BY: _____

SHEET NO. **4** OF 11



PROFILE VIEW - SOUTH
VERTICAL SCALE: 1" = 4'



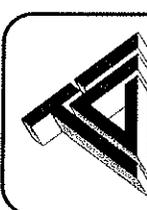
PROFILE VIEW - WEST
VERTICAL SCALE: 1" = 4'

CONSULT DATE:

DATE	BY

APPROVED BY:

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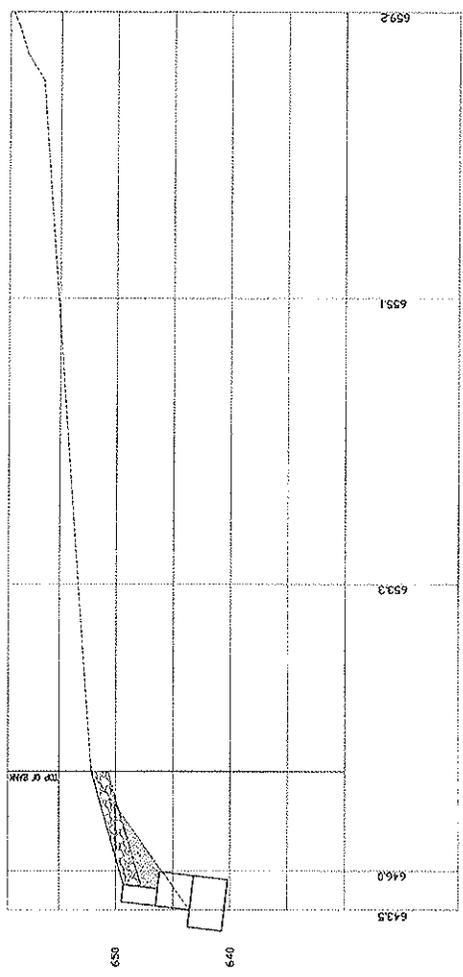
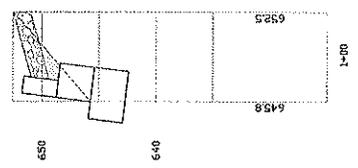
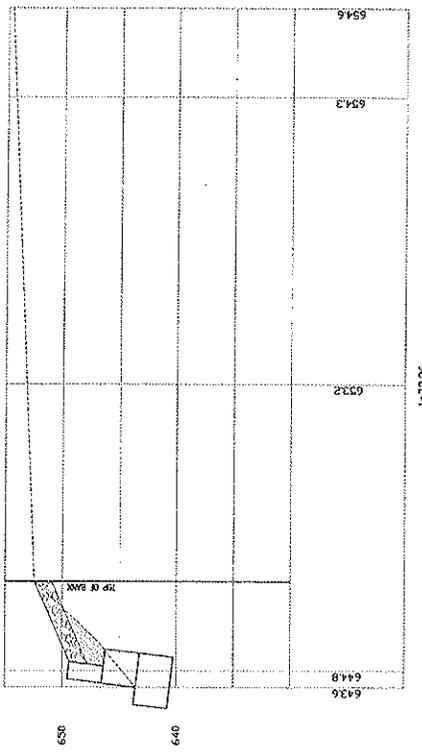


TRIAD ASSOCIATES, INC.
 5833 LAWTON LOOP EAST DRIVE
 INDIANAPOLIS, INDIANA 46216
 PHONE: 317-377-3238 FAX: 317-377-3241

DESIGNED FOR:
TOWN OF MORGANTOWN
 MORGAN COUNTY, INDIANA

DITCH STABILIZATION
 PROJECT: 2007-01-01
 SHEET NO. 5

5
 SHEET NO.



2-10-07
CROSS SECTIONS - WEST
 HORIZONTAL SCALE: 1"=20'
 VERTICAL SCALE: 1"=5'

CONSULTANT:

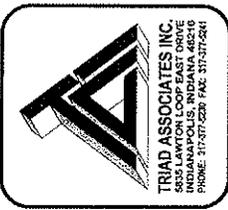
REFERENCE:

DATE	DESCRIPTION	BY



APPROVED FOR: *James M. Spangler*

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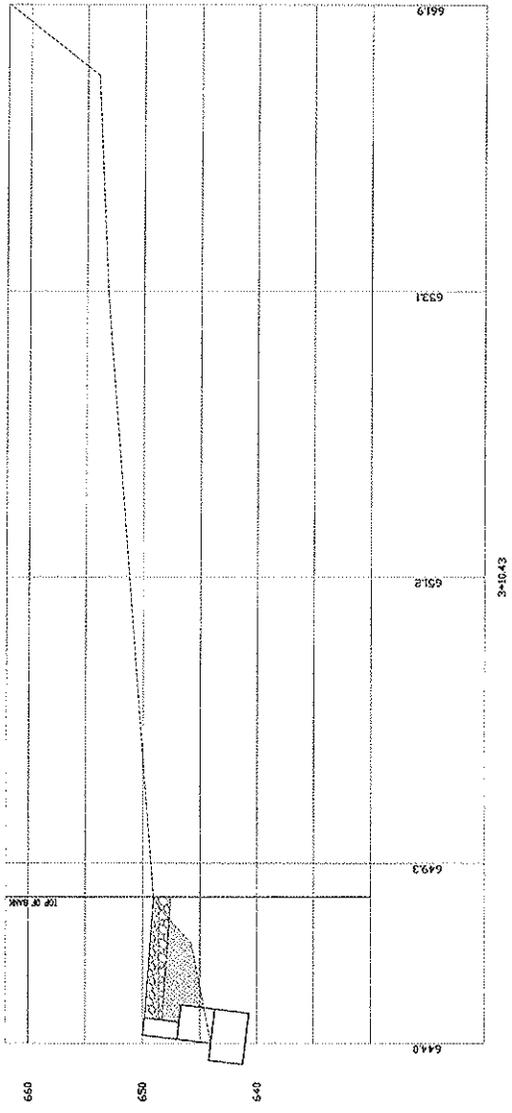
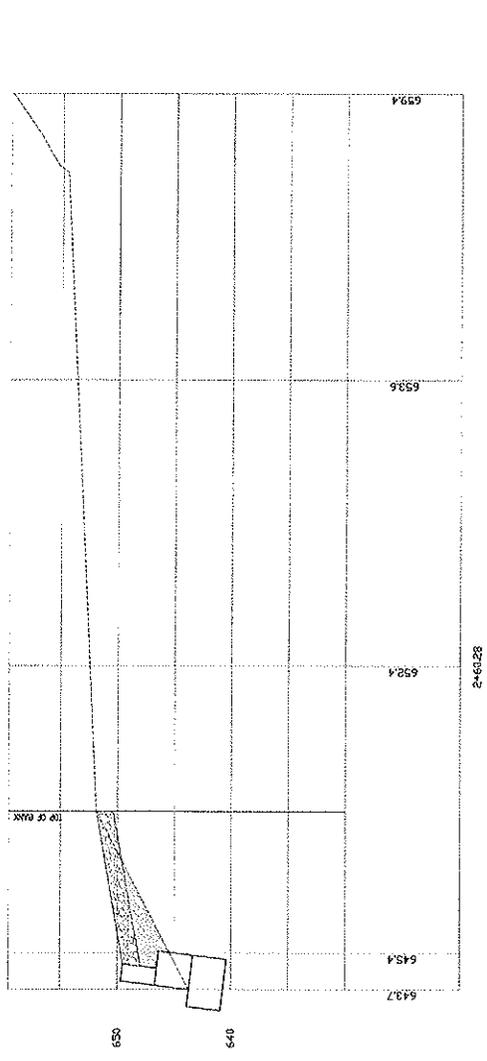


DESIGNED FOR:
TOWN OF MORGANTOWN
MORGAN COUNTY, INDIANA

DATE: 12/14/00
PROJECT: 07-01-01-01-01
CROSS SECTIONS - WEST LAGOON BANK

DESIGNED BY: JAMES M. SPANGLER, P.E.	CHECKED BY: JAMES M. SPANGLER, P.E.
DRAWN BY: JAMES M. SPANGLER, P.E.	SCALE: AS SHOWN
DATE: 12/14/00	PROJECT NO.: 07-01-01-01-01
PROJECT: 07-01-01-01-01	SECTION NO.:

6 OF 11



CROSS SECTIONS - WEST
HORIZONTAL SCALE: 1"=50'
VERTICAL SCALE: 1"=5'

CORRECTED:

DATE	DESCRIPTION	BY

APPROVED BY: *Tom [Signature]*
 6-19-06

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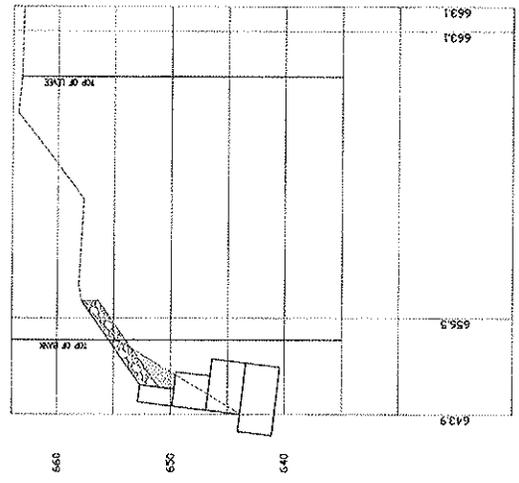
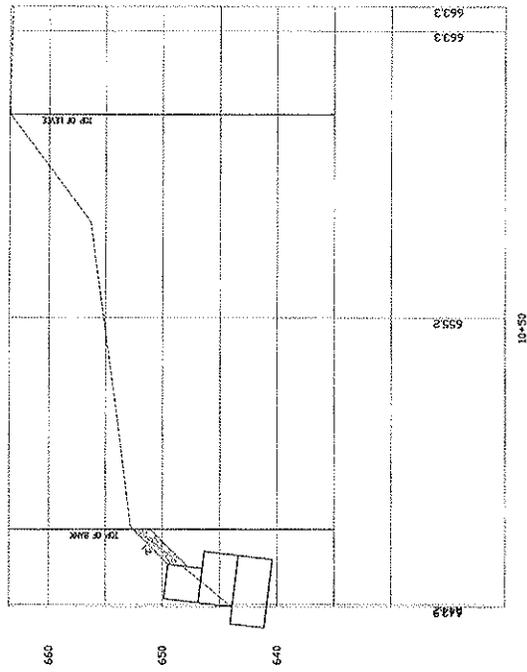
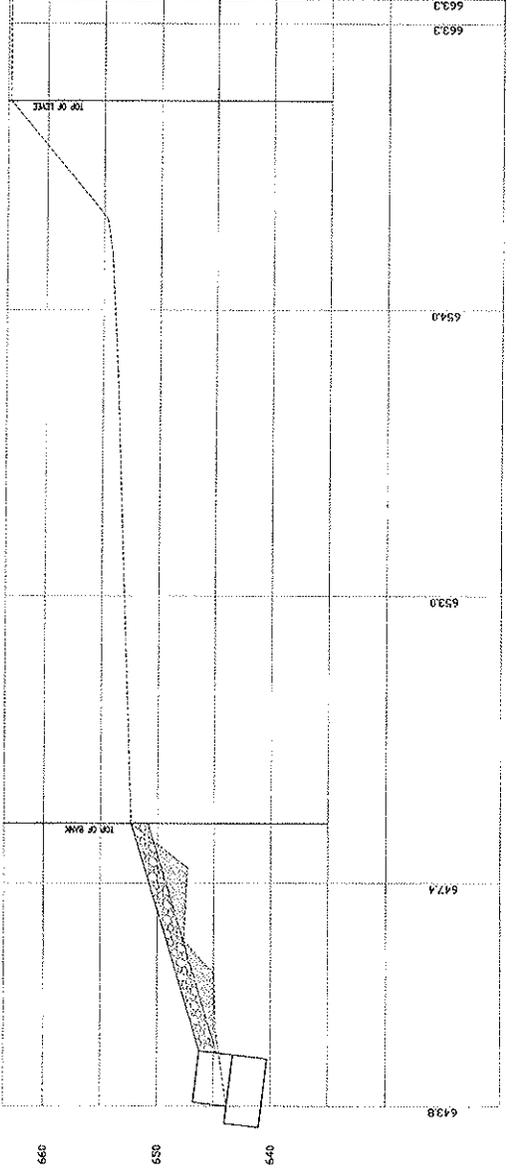


DESIGNED FOR:
 TOWN OF MORGANTOWN
 MORGAN COUNTY, INDIANA

DITCH STABILIZATION
 CROSS SECTION: SOUTH ACCORD BANK

DATE: 2/20/06	DRAWN BY: [Name]
CHECKED BY: [Name]	DATE: 2/20/06
SCALE: AS SHOWN	PROJECT NO: [Number]
PROJECT: [Name]	CLIENT: [Name]
DESIGNED BY: [Name]	DATE: [Date]
APPROVED BY: [Name]	DATE: [Date]
SCALE: [Scale]	PROJECT NO: [Number]
PROJECT: [Name]	CLIENT: [Name]
DESIGNED BY: [Name]	DATE: [Date]
APPROVED BY: [Name]	DATE: [Date]

SHEET NO. **7**
 OF 11



CROSS SECTIONS - SOUTH
 SCALE: 1" = 10'

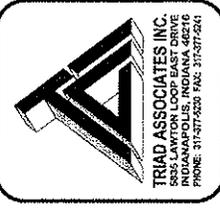
CONSULTANT:

DATE:	
PROJECT:	
DESCRIPTION:	
BY:	



APPROVED BY:
10-10-06

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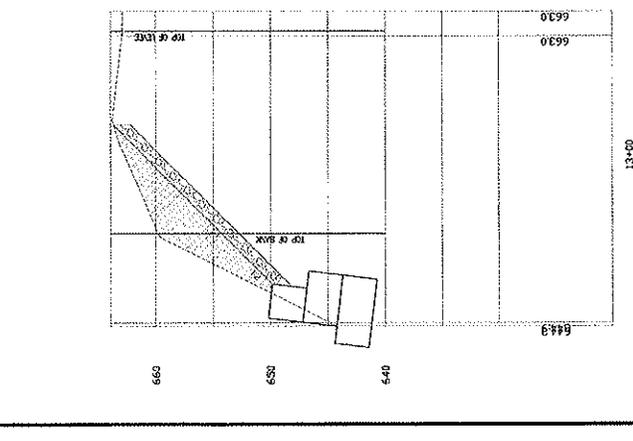
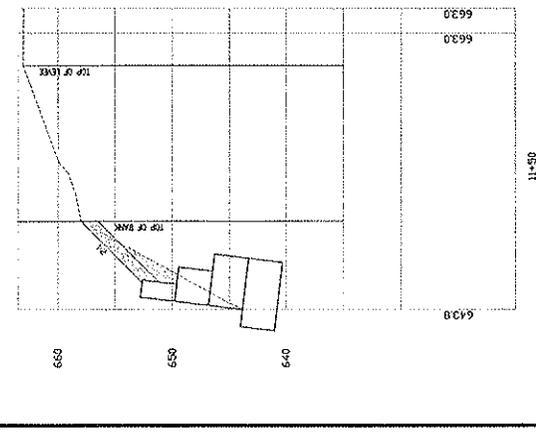
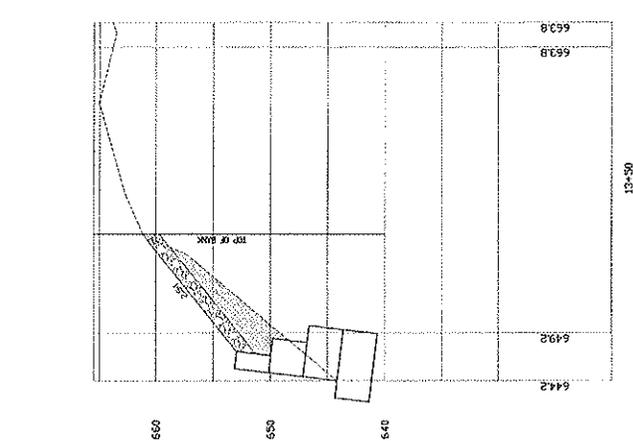
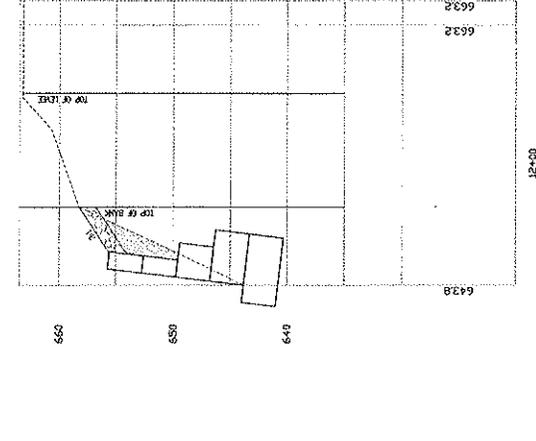
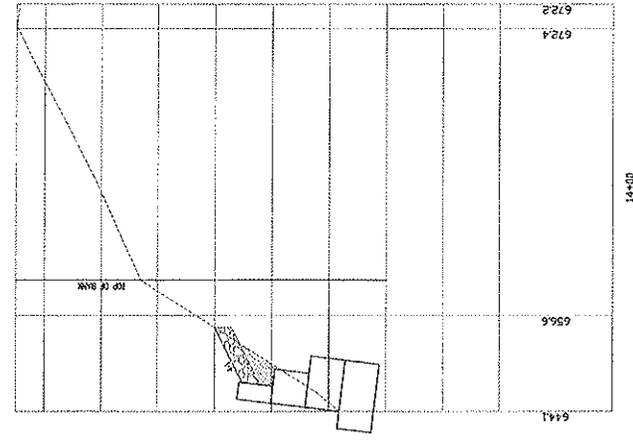
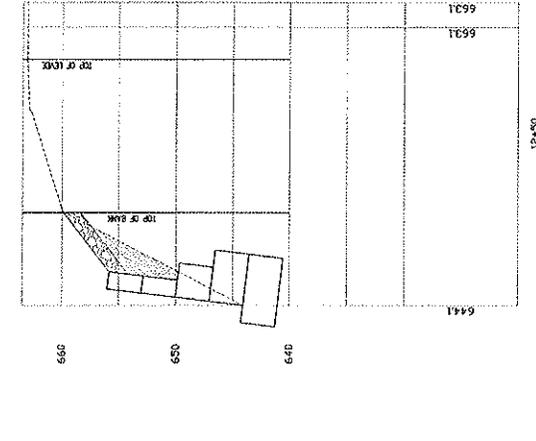


DESIGNER FIRM:
TOWN OF MORGANTOWN
MORGAN COUNTY, INDIANA

PROJECT NAME:
DITCH STABILIZATION
CROSS SECTIONS - SOUTH DOORBANK

NO. MONTHS:	2008/04	SCALE:	1" = 20'
DATE:	04/20/08	DATE:	04/20/08
PROJECT NO.:	08-001	PROJECT NO.:	08-001
PROJECT NAME:	DITCH STABILIZATION	PROJECT NAME:	DITCH STABILIZATION
PROJECT LOCATION:	INDIANAPOLIS, INDIANA	PROJECT LOCATION:	INDIANAPOLIS, INDIANA
PROJECT OWNER:	TOWN OF MORGANTOWN	PROJECT OWNER:	TOWN OF MORGANTOWN
PROJECT ADDRESS:	1100 W. WASHINGTON ST.	PROJECT ADDRESS:	1100 W. WASHINGTON ST.
PROJECT CONTACT:	BOB BROWN	PROJECT CONTACT:	BOB BROWN
PROJECT PHONE:	317-577-5230	PROJECT PHONE:	317-577-5230
PROJECT FAX:	317-577-5241	PROJECT FAX:	317-577-5241

SHEET NO. **8**



CROSS SECTIONS - SOUTH

HORIZONTAL SCALE: 1" = 20'
VERTICAL SCALE: 1" = 5'

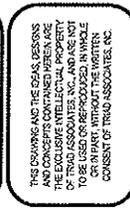
CONSULTANT:

Table with 2 columns: NAME, ADDRESS. Includes TRIAD ASSOCIATES INC.

Table with 2 columns: NAME, ADDRESS. Includes TOWN OF MORGAN.



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TRIAD ASSOCIATES INC. 3835 LAWTON LOOP EAST DRIVE INDIANAPOLIS, INDIANA 46216 PHONE: 317-494-7100 FAX: 317-494-7101

Table with 2 columns: FIELD NO., DATE. Includes project details like 'DITCH STABILIZATION' and 'EROSION CONTROL PLAN'.

EC1 013

82B) STORMWATER QUALITY PREVENTION PLAN (CONT.)

- 1. CONSTRUCTION CONTROL... 2. CONSTRUCTION CONTROL... 3. CONSTRUCTION CONTROL... 4. CONSTRUCTION CONTROL...

82C) STORMWATER QUALITY PREVENTION PLAN (CONT.)

- 5. CONSTRUCTION CONTROL... 6. CONSTRUCTION CONTROL... 7. CONSTRUCTION CONTROL... 8. CONSTRUCTION CONTROL...

82D) STORMWATER QUALITY PREVENTION PLAN (CONT.)

- 9. CONSTRUCTION CONTROL... 10. CONSTRUCTION CONTROL... 11. CONSTRUCTION CONTROL... 12. CONSTRUCTION CONTROL...

82E) STORMWATER QUALITY PREVENTION PLAN (CONT.)

- 13. CONSTRUCTION CONTROL... 14. CONSTRUCTION CONTROL... 15. CONSTRUCTION CONTROL... 16. CONSTRUCTION CONTROL...

82F) STORMWATER QUALITY PREVENTION PLAN (CONT.)

- 17. CONSTRUCTION CONTROL... 18. CONSTRUCTION CONTROL... 19. CONSTRUCTION CONTROL... 20. CONSTRUCTION CONTROL...

82G) STORMWATER QUALITY PREVENTION PLAN (CONT.)

- 21. CONSTRUCTION CONTROL... 22. CONSTRUCTION CONTROL... 23. CONSTRUCTION CONTROL... 24. CONSTRUCTION CONTROL...

82H) STORMWATER QUALITY PREVENTION PLAN (CONT.)

- 25. CONSTRUCTION CONTROL... 26. CONSTRUCTION CONTROL... 27. CONSTRUCTION CONTROL... 28. CONSTRUCTION CONTROL...

82I) STORMWATER QUALITY PREVENTION PLAN (CONT.)

- 29. CONSTRUCTION CONTROL... 30. CONSTRUCTION CONTROL... 31. CONSTRUCTION CONTROL... 32. CONSTRUCTION CONTROL...

82J) STORMWATER QUALITY PREVENTION PLAN (CONT.)

- 33. CONSTRUCTION CONTROL... 34. CONSTRUCTION CONTROL... 35. CONSTRUCTION CONTROL... 36. CONSTRUCTION CONTROL...

82K) STORMWATER QUALITY PREVENTION PLAN (CONT.)

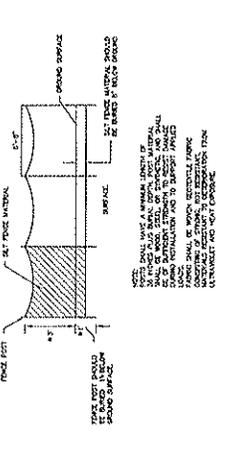
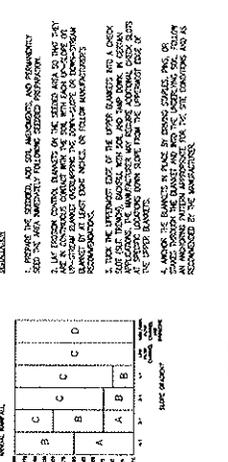
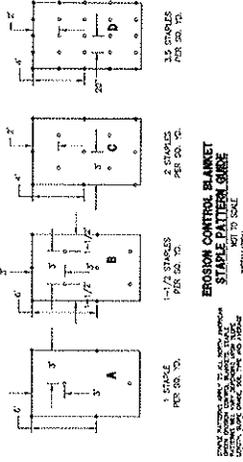
- 37. CONSTRUCTION CONTROL... 38. CONSTRUCTION CONTROL... 39. CONSTRUCTION CONTROL... 40. CONSTRUCTION CONTROL...

82L) STORMWATER QUALITY PREVENTION PLAN (CONT.)

- 41. CONSTRUCTION CONTROL... 42. CONSTRUCTION CONTROL... 43. CONSTRUCTION CONTROL... 44. CONSTRUCTION CONTROL...

82M) STORMWATER QUALITY PREVENTION PLAN (CONT.)

- 45. CONSTRUCTION CONTROL... 46. CONSTRUCTION CONTROL... 47. CONSTRUCTION CONTROL... 48. CONSTRUCTION CONTROL...



EROSION CONTROL BLANKET Schematic Diagram

SLOPE PROTECTION DETAIL Schematic Diagram

SEASONAL SOIL PROTECTION CHART Schematic Diagram

VEHICLE MAINTENANCE AREA AND CONSTRUCTION ENTRANCE Schematic Diagram

